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Claim 10. (Once Amended) A telephone system, comprising:

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- a wireless data unit;
- an alternate non-public switch telephone network controlled by at least one server;
- a home location register addressable by said server;
- a visited location register in selective communication with said home location register, said home location register including a database showing that said visited location register was last in communication with said wireless data unit;
- a serving switch in communication with said wireless data unit and with said visited location register; said visited location register establishing a temporary local directory number for said serving switch and forwarding said temporary local directory number to said home location register for delivery to said server; and
- a hard-wired data unit; connected to said alternate network and to the public switch telephone network that uses said temporary local directory number to call said serving switch to establish communication with said wireless data unit.

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Claim 14. (Once Amended) A telephone system for communicating between a hard-wired data unit and a mobile data unit including a server connected to and controlling an Internet based protocol network for determining the temporary local directory number of a last serving switch in contact with said mobile data unit and for using said temporary local directory number to establish communication with a wireless modem through use of said Internet based protocol network and a public switch telephone network.

Claim 15. (Once Amended) A telephone system as set forth in claim 14, wherein said temporary local directory number can come from a standard numbering plan whose numbers are normally dialable, or from a non-standard numbering plan whose numbers are normally not dialable.

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Claim 17. (New) A telephone system as set forth in claim 10, wherein said home location register is not associated with a home mobile switch.

Claim 18. (New) A telephone system as set forth in claim 17, wherein said wireless data unit operates only in a roaming state.

Claim 19. (New) A communication system that provides an optimum connector path between a hard-wired data unit and a wireless data unit, comprising:

a public switched telephone network;

an alternate non-public switch telephone network controlled by at least one server and containing at least one hard-wired data unit; and

a wireless communication network for communicating with said wireless data unit, comprising:

a home location register addressable by said server;

a visited location register in selective communication with said home location register, said home location register including a database showing that said visited location register was last in communication with said wireless data unit;

a serving switch in communication with said wireless data unit and with said visited location register, wherein a temporary local directory number for said serving switch is established by said visited location register, said temporary local directory number being forwarded to said home location register for delivery to said server of said alternate non-public switch telephone network;

wherein said at least one hard-wired data unit on said alternate non-public switch telephone network is also in communication with said public switch telephone network, and wherein said at least one hard-wired data unit uses said temporary local directory number to call said serving switch to establish communication with said wireless data unit.

Claim 20. (New) A communication system as set forth in claim 19, wherein said server is not associated with a home mobile switch.

Claim 21. (New) A communication system as set forth in claim 19, wherein said alternate non-public switch telephone network is an Internet protocol based network.

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Claim 22. (New) A communication system as set forth in claim 19, wherein said alternate non-public switch telephone network includes a pool of hard-wired data units, said hard-wired data units dispersed at geographically remote locations with said server selecting one of said hard-wired data units using said temporary local directory number.

Claim 23. (New) A communication system as set forth in claim 22, wherein said server compares said temporary local directory number with a phone number assigned to each of said hard-wired data units on said public switch telephone network to determine said hard-wired data unit closest to said serving switch so as to establish a local call over the public switch telephone network.

Claim 24. (New) A method of communicating between a hard-wired data unit and a wireless data unit, comprising the steps of:

initiating a call to said wireless data unit while upon an alternate non-public switch telephone network controlled by at least one server;

establishing communication between said alternate non-public switch telephone network and a wireless network, said wireless network including a home location register addressable by said server but not associated with a home mobile switch;

retrieving a temporary local directory number assigned to said wireless data unit by said wireless network, said temporary local directory number being relayed from said wireless network to said server of said alternate non-public switch telephone network;

selecting said hard-wired data unit from a pool of geographically disposed hard-wired data units by comparing characteristics of said temporary local directory number with characteristics of each phone number associated with each said hard-wired data unit;

establishing communication from said hard-wired data unit on said alternate non-public switch telephone network, through said public switched telephone network, to said wireless data unit on said wireless network.

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